

DETAILED ACTION

Examiner's Amendment

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mary J. Breiner on 10/17/2008.

The claim 6 have been amended as follows:

Claim 6. (Currently Amended) Resonance security tag comprising a dielectric foil material provided with a conductive material layer pattern on a first side and a second side of said dielectric foil material, said conductive material layer pattern on the first side of the dielectric foil material being formed to provide an inductor, a first capacitor plate being connected to a first end of the inductor and positioned inside the inductor, and a first connection element connected to an opposite second end of the inductor, the conductive material layer pattern on the second side of the dielectric foil material being formed to provide a second capacitor plate confronting the first capacitor plate and a second connection element, formed to provide an electrical shielding plate, connected to the second capacitor plate and confronting the first connection element, the first connection element and the second connection element being electrically connected, and the dielectric foil material being cut along part of a circumference of the first capacitor plate and the second capacitor plate to provide a cut-free capacitor which is folded away from a position inside the

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inductor, thus leaving such part free for penetration of magnetic flux through the inductor, wherein the cut-free capacitor is folded to the second side of the dielectric foil material to provide a folded-over capacitor overlaying the shielding plate: and extending across a section of said inductor.

Allowable Subject Matter

Claims 6-14 are allowed. The following is an examiner's statement of reasons for allowance: Prior art fails to show a resonance security tag comprising a dielectric foil material provided with a conductive material layer pattern on a first side and a second side of said dielectric foil material, said conductive material layer pattern on the first side of the dielectric foil material being formed to provide an inductor, a first capacitor plate being connected to a first end of the inductor and positioned inside the inductor, and a first connection element connected to an opposite second end of the inductor, the conductive material layer pattern on the second side of the dielectric foil material being formed to provide a second capacitor plate confronting the first capacitor plate and a second connection element, formed to provide an electrical shielding plate, connected to the second capacitor plate and confronting the first connection element, the first connection element and the second connection element being electrically connected, and the dielectric foil material being cut along part of a circumference of the first capacitor plate and the second capacitor plate to provide a cut-free capacitor which is folded away from a position inside the inductor, thus leaving such part free for penetration of magnetic flux through the inductor, wherein the cut-free capacitor is folded to the second side of the

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dielectric foil material to provide a folded-over capacitor overlaying the shielding plate. and extending across a section of said inductor.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hongmin Fan whose telephone number is 571-272-2784. The examiner can normally be reached on Monday - Friday, 8:00 am - 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Daniel Wu can be reached on 571-272-2964. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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/Benjamin C. Lee/

Supervisory Patent Examiner, Art Unit 2612